

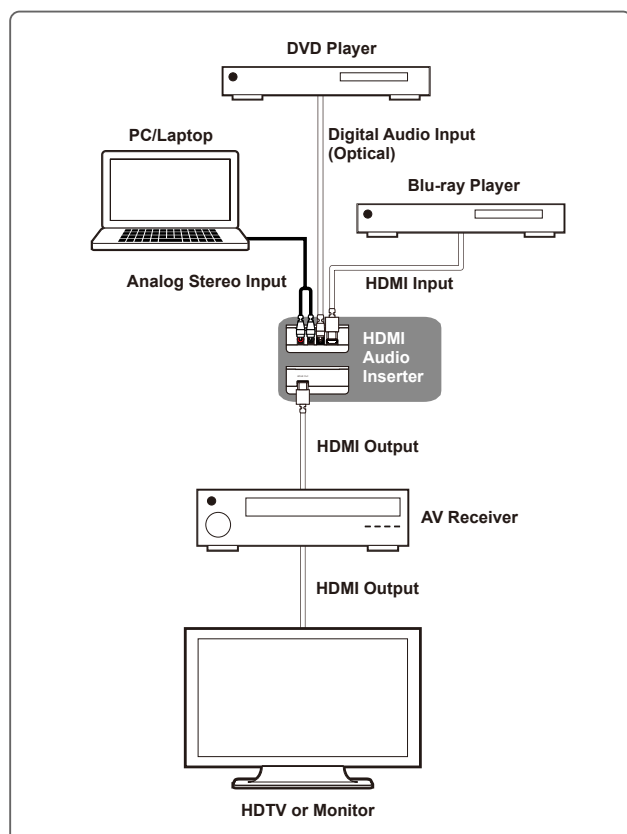


The HDMI Audio Inserter lets you insert an external audio signal into your HDMI or DVI signal path. The unit allows you to insert stereo and multi-channel surround sound signals to give users the capability to select audio formats while extending your HDMI signal.

PANELS



DIAGRAM



FEATURES

- Supports HDMI audio sampling rates up to 192 kHz
- Supports Optical S/PDIF audio sampling rate up to 48 kHz
- Supports TMDS clock frequency up to 225 MHz
- Supports high-bit-rate (HBR) audio
- HDMI cable distance tested with 1080p at 8-bit or 12-bit resolution, the input and output can run up to 15 meters (8-bit) or 10 meters (12-bit)
- Low power consumption
- Supports 3D signal

SPECIFICATIONS

Interfaces

Input Port	1×HDMI
	1×Optical (Digital Audio)
	1×L/R (Analog Audio)

Output Port	1×HDMI
--------------------	--------

Video

HDMI Compliance	HDMI 1.4a (DVI 1.0)
------------------------	---------------------

HDCP Compliance	1.4
------------------------	-----

Input Signal Type	1080p60 12-bit
--------------------------	----------------

Output Signal Type	1080p60 12-bit
---------------------------	----------------

Resolutions

Maximum Input	HDMI	1920×1080p@60
----------------------	------	---------------

Maximum Output	HDMI	1920×1080p@60
-----------------------	------	---------------

Audio

HDMI	LPCM 2/5.1/7.1, Dolby 5.1, DTS 5.1, Dolby Digital+, Dolby TrueHD & DTS HD Master Audio
-------------	--

Optical	LPCM 2, Dolby Digital & DTS Digital Audio 5.1
----------------	---

Power

Power Supply	5 V/1 A linear power adaptor (US/EU Standards, CE/FCC/UL Certified) or 5 V/1.2 A switching power adaptor (with universal plug, CE/FCC/UL certified)
---------------------	---

Power Consumption	2.7W
--------------------------	------

Enclosure

Chassis Material	Plastic
-------------------------	---------

Chassis Color	White
----------------------	-------

Dimensions (W×H×D)	90.7mm × 34mm × 85.8mm
---------------------------	------------------------

Weight	107g
---------------	------

Field Firmware Update

PCB on board, uses RS232

ORDERING INFORMATION

Model No.	Product Description
CLUX-11CA	HDMI Audio Inserter